·	Approved Stock Form-State Publishing Co., Helena, Montana - 234
ile No	T/SREE
UPLICATE	County Jallatin
	STATE OF MONTANA
AD	MINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER
Declarati	ion of Vested Groundwater Rights ENGINEES
	der Chapter 237, Montana Session Laws, 1961)
A	
1. (Name of Appropri	figures (Address) (Town)
County of it all ater	Fiator) of RI Bazeman (Town) State of Jalunt ana
have appropriated groundwater a	according to the Montana laws in effect prior to January 1, 1962, as follows:
8	I am the state of the state of the charge to
	2. The beneficial use on which the claim is based Sul- Ingation. Household, Sam & Garden Trugation.
	ar ∰ann ann an
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been American Ranck
X	Heresteaded
	4. The amount of groundwater claimed (in miner's inches or gallons
	any limit 60 monen inches
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Null. / and a	Suf- ungatur about 90 acres
4 NW/ 4sec 31 T/SREE	Suf- congation about 90 acres
Indicate point of appropriation and place of use if possible Each	Suf- congation about 90 acres
and place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loca-
and place of use, if possible. Each	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
and place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loca-
and piece of use, if possible. Each mali square represents 10 acres.  The date of commencement on	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal in the Augusta Since Michigan of the well walls or other works for with-
ad place of use, if possible. Each mali square represents 10 acres.  The date of commencement on	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal in the Augusta Since Michigan of the well walls or other works for with-
nd place of use, if possible. Each mall square represents 10 acres.  7. The date of commencement and drawal of groundwater.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal little Changalian and completion of the well, wells, or other works for withdrawal little l
nd place of use, if possible. Each mall square represents 10 acres.  7. The date of commencement and drawal of groundwater.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal the Congress of the construction of the wells or other works for with-
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7. The dat: of commencement and drawal of groundwater.  8. The depth of water table.  9. So far as it may be available, works for the withdrawal of grounds.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal in the ground and the location of each well for fine wells, or other works for withdrawal in the ground and the location of the well, wells, or other works for withdrawal in the ground and the location of the well, wells, or other works for withdrawal in the ground and the location of the well, or other works for withdrawal in the type, size and depth of each well, or the general specifications of any other bundwater that the general specifications of any other bundwater that the general specifications of any other bundwater.
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7. The dat: of commencement and isquare represents 10 acres.  8. The depth of water table.  9. So far as it may be available, works for the withdrawal of ground.  10. The estimated amount of ground.  11. The log of formations encounter.  12. Such other information of a single.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal the congregation of the second for the well, so there works for without the construction of the well, wells, or other works for without the translation of the second the construction of the general specifications of any other pundwater stralled well or the general specifications of any other pundwater stralled well if available and activity withdrawn each year makes the construction of the policy of this act, including any county record.
7. The dat: of commencement and isquare represents 10 acres.  8. The depth of water table.  9. So far as it may be available, works for the withdrawal of ground.  10. The estimated amount of ground.  11. The log of formations encounter.  12. Such other information of a single.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal in a completion of the construction of the well, wells, or other works for withdrawal in a construction of the well, wells, or other works for withdrawal in a construction of the well, or the general specifications of any other pundwater struction with a construction of the drilling of each well if available and carried and water withdrawn each year and construction of this act, including any county record.
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

GW 2	Approved Stock Form—State Publishing Co., Helena, Montana—39085
File No	T15 R6E 32
DUPLICATE	County Le 7/12 to 7
	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE
Top of Ground	DEC 30 1964
(Elev. above sea level	Notice of Completion of Groundwater
Tap Suil + Clay	Appropriation by Means of Well GINEER
	(Under Chapter 237, Montana Session Laws, 1961)
9	Owner Dave Vogel Jr Address Bozeman
-12 Grave/	Driller M.E Janes Address Bozenson
	Date of Notice of Appropriation of Groundwater
16	Date well started Nov. 37, 1964 Date Completed Nev 28, 1961
14	
70	Type of well Drille Equipment Used Churn Drill (Churn, drill, rotary or
-12 Gravel Bound In Clay	drilled) other)
	Water Use: Domestic Municipal Other Irrigation
32	Industrial Drainage Stock
Finy bravel	Ti Indicate on the diagram the character and thickness of the different
	strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-
	bearing strata and height to which water rises in the well.
	the of Size and From To
	TENTON TENTON
	Hole  // Cusing  // Abiv  38  Size  From  To  (Fost)  (Fost)
	None
N	Static Water Level for non-flowing Well 10 feet.
	Shut-in Pressure far Flowing Well
	Pumping Water Level 28 feet at 30 gal per minute.
-	
	Discharge in gal per min. of flowing well.
	How Tested Pump Length of Test / Hour
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	tion of place of use of groundwater if not at well, and any other similar pertinent information, including number of
	other similar pertinent information, menting number of
5	acres irrigated, if used for irrigation)
- 5W 1/5W4Sec 3 7 T/S R6	A ======= = ==========================
Indicate location of well an place of use, if possible. Eac	
small square represents 10 acre	
Character of buttons	
Show exact depth of bottom.	Driller's License Number
	mita & Dones
	Millon & Jones

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is keated.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

### #1886

Galla	in County. It Montana	SS.		
		per 28		61
Filed			19	-3
at 4	:20	o'cloc	P.	M
	CARL L.	STUC	Ŋ	
	COUNTY	CLERK	ECORDER	_
By Lee	rallb A	MU	kwel	
			DEPUTY	-

Fee \$ 2.00 pd

Form No. 18 8-60	U TOTA E	T. 1 S	R. 6 E
		County G	
1	STATE ENGINEER		<b>2</b>
	MONTANA BUREAU OF 1	MINES AND GEOLOGY	DECEIVE
	Butte, Mo	ontana	
	Water Wa	11	
	water we	rr rog	STATE ENGINEE
	Owner DAVID VOGEL, SR.	•Address	Bosemen, Montana
	Driller Self	Address	SANO .
	Date Started May 15,		
	Location: Sec. 32 T.		
	Location: Sec	•	sec. sec.
Type of well	Dug 22 feet deep Ed	quipment used	y band
	(Dug, driven, bored, or drilled)		Churn, drill, rotary, other)
Water use: Do	omestic Municipal	Stock	Irrigation 🔳
Indu	ustrial Drainage [	Other	
	ft. to <b>8 ft</b> ft.		
	ft. to 14 ft ft.		
Casing:	_ft. toft.	Туре	_Size
Perforated or s	Screened: Ft. 3 ft to f	t Ft	to ft.
Type of screen	or perforations 1 1nch	boles-no sureen	
	evel, for non-flowing wel	, the state of the	
	re, for flowing well: 45		in tank on: June 6, 1942
Pumping water	level 5 ffreet a	t 10 gal	. per min.
•	sed 60 gal. barrel, 600 g	:	
Length of test			<del> </del>
	vel packing, cementing, pa hut_off)	ackers, type of s	hut-off, depth of
Dug wells,	ten feet black dirt and cl	lay, twolve feet	course gravel.
Button will f	ive fc. boulders, the sent	t 9 feet course gr	evel, the eight
feet open 48	inches in disseter.		
	(over	)	<del></del>

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17 Gallatia County, ss Sinte of Mortana Garling Gardon

Chity LERA RECOIDER

CLUTT LERA RECOIDER

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Form	No.	18
8-60		

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County GALL	ATIN
	DECEIVED
INES AND GEOLOGY	

MONTANA BUREAU OF MINES AND GEOLOGY, Butte, Montana

STATE ENGINEER

Water Well Log
Owner ED WARD H. VOGEL Address BOZEMAN MONT
Driller
Date Started Date Completed 1865
Location: Sec. 32 T./Sf R. 68 4 sec. Su 4 fui 4
Type of well Org, driven, bored, or drilled)  Equipment used /fand (Churn, drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other
Casing: ft. to 55 ft. Type Rock Size 3 HDIAM
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or screened: Ftto ft to ftto ft
Type of screen or perforations
Static water level, for non-flowing well:feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level feet at gal. per min
How tested: HAND
Length of test / HR
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Cather Courty, SS. Suda of Norman, SS. Find Let 77 1061 St. 17.572 of clock 97. M. Suda of Norman, SS. Find Let 77 1061 St. 17.572 of clock 97. M. Suda of Norman, SS. Find Let 77 1061 St. 17.572 of clock 97. M. Find Let 77 1061 St. 17.572 of	<u>.                                    </u>				 				 :	<del></del>									
Galliatin County, SS.  Find! JEC 77 1961  at 4. 52 _orlock 9. M.  Countrater a recorder  By Jec 7. 20  Fee \$ 7. 20  DEPUTY  Fee \$ 7. 20  DEPUTY														. :		٤.			
Galliatin County, SS.  Find! JEC 77 1961  at 4. 52 _orlock 9. M.  Countrater a recorder  By Jec 7. 20  Fee \$ 7. 20  DEPUTY  Fee \$ 7. 20  DEPUTY			4																
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By Zerock A. M.  COUNTY CLERK & RECORDER  By Zerock A. M.  DEPUTY  Fee \$ 7. 00 DEPUTY												5.5	e 27	Llore	ana.				
By Territon Make DEPUTY Fee \$ 7. 00 DEPUTY				}									!	11.	52	o	clock	_, i <i>q,</i>	)61 M.
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			County SA	LLATIN	
			4	and the second s	
	MONTAN	A BUREAU OF MI Butte, Mon		o ece	IVE []
		Water Well	Log	STATE E	ngin <del>je</del> sa
	Owner /-/	WARDIT. V	cG/=/Addre	ss BOZEMAL	V Moni
	Driller_		Addre	ss <u> </u>	
	Date Start	ed	Date	Completed 190	00
	Location:	Sec. 32 T./	5 R. GE	Completed '90 4wu 40 ½ sec. y > 4w	£ 4 , 4
Type of well	DUG	Equ	ipment used	HAND	nthan)
	· •			and the second s	
Water use: D	omestic	Municipal	Stock X	Irrigation _	
Ind	ustrial	Drainage	Other		
Casing: 73	_ft. to	ft. Ty	pe	Size_/ (	<u> </u>
Casing:	_ft. to	ft. Ty	pe	Size	
Casing:	_ft. to	ft. Ty	pe	Size	
Perforated or	screened: Ft	to ft.	Ft	to ft.	
Type of screen	or perforati	ons	and the second s		
Static water I					feet.
Shut-in pressu	re, for flowi	ng well:	lb./sq. i	n. on:	
		· · · · · · · · · · · · · · · · · · · ·		i dare	

Static water level, for non-flowing well: Shut-in pressure, for flowing well: Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.\_\_ How tested: HHIVI Length of test / //? Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of Mount Baldy Sub Wir Lots 47-(over)

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GW 2				Approved Stock Fo	m-State Publishing	Co., Helena, Montana 468	05 <del></del>					
File No.		MONTANA WATER F	RESOURCES BOA	RD	T	8 R 6 2	- 57					
DUPLIC	ATE	RECE	CIVED		County Gallatin 32							
* *	I	og DEC	7 1967	STAT Administrator	E OF MONTAL							
	Top of Ground			STATE WATER								
_ <u>\</u>	CE Soci		Not	ice of Comp	letion of	- Groundwat	er					
<u>_</u> 3	(Elev. above sea	level		(ppropriation								
_ 6	-statuc wat	her herrel		DEVELOPED								
-9	Sand		(Under	Chapter 237 Mont	ana Session La							
-10			W. CL	em & Okarche H	VOCKI.	2016 Bridge Boseman, Mor	ntana					
-12			Driller Done a	ILC. Longs	Address	3107 Bridger 1 Bozeman, 1	4 vait.					
10			Data of Notic	e of appropriation (	of groundwater							
- 14	Soud + Grave	l with clay		ted Sept. 15.1	4	Seat 17	IGLT					
_70												
_22 _24			Type of well. (Do	Orllad 15, driven, bored or di	rilled)	(Churn drill, rota	ury or other)					
-36			Water use:	Domestic <b>□</b> Industrial □	Municipal [	Stock   Ir	rigation [					
24			Indicate	on the diagram the			erent strats					
70	17		met with in depth at which	irilling, such as soil h water is encounte	l, clay, shale, gr ered, thickness a	ravel, rock or sand, and character of wa	, etc. Show					
_32	Sandy	lay	strata and he	ight to which the w	ater rises in the	well.						
133	SandaGra	yel	Size of Drilled	Size and From Weight (Feet		PERFORATION	<b>(5</b>					
			Hale	of Coating	= bu	Kind From Size (Feet)	To (Feet)					
				68 00 600	-실 33호							
_				19#								
-												
-												
<u> </u>							<u></u>					
				N .	Static Water	Level for non-fl						
					Shut-in Pressu	re for Flowing We	feet					
					and the second s	ter Level 34	The second secon					
			W		.,	gal per mi						
					Discharge in	gal. per min. of fl	lowing well					
			1 1	×	4	Pump	Annual Section (Contraction)					
				\$	7	tavel packing, ceme						
-			S WireEla.	32 T15 R65	and the second s	utoff)						
$\perp$			Indicate loca	tion of well and	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1							
			place of use, small squar	if possible. Each e represents 40								
<b> </b>			acres.									
<b>-</b>						(Continue on re	verse side)					
-			USE—If use	d for irrigation, i	ndustrial. drain	age or other. Ex	plain, state					
, <b>F</b>			numbe tion).	r of acres and loca	tion or other da	ita (i.e.: Lot, Block	r and Addi-					
					-		***					
	Show and J	th of hottom	<del></del>									
	Show exact dep	M OI DOCTOR.	**************************************				<del></del>					
		\$_97	San de De 1887 - 9 4		1	7	-					
County (	Clerk and Recorder in	driller, and three cop the county in which	the well is locat	r use owner with the ted, tissue copy to be	Driller's	License Number						
	by driller.				10.	des						
Please a		If not applicable, a	o state, otherwi	se the form will be	Driller's	Signature.	<u></u>					

#7138

State of Montana
County of Gallatin
Filed 100.30, 1967
at 0'clock M.

Carl L Stacky

County Clerk & Recorder

By 100 Deputy

Deputy

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T 15 R 6 E 32

County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER V	WELL LOG
Owner Richard	Wall Address Bozeman
Driller M.E. Jone	and the second of the second o
<del>    </del>	7, 1958 Date Completed April 30, 1958
Location: Sec 3 2 T	S R GE W sec N= Of SWG Of SE 4
Type of well Drilled Ed Vegel Subd.	Equipment used Churn dill many other)
(Dug, driven, bared, or drilled)	(Churn drill, rotary, other)
Water use: Domestic Municipal	Stock Irrigation
Industrial Drainage	Other:
Casing: 547 face et to 95 et. Tyr	e Std. Pipt Size 6" I.D.
Casing:ft_ toft_ Typ	)eSize
Casing:ft. Tyr	)eSize
Perforated or Screened: Ft 65 to ft	
Type of screen or perferations Made With P.	erforator Which Slots Pipe
Static Water level, for non-flowing well: /5'	feet.
	lb/sq. in. on:
	(date)
Pumping water level 167, 95, 76 feet at	gal. per min
How tested: $Bz$ ./	
Length of test / Hour	
Remarks: (Gravel packing, cementing, packers, type	of shut-off, depth of shut-off)

Log of Well

Depth, fee	t.	Description of Material Drilled	
From	ro	Description of material Prince	
Surface 1	10	Top Soil & Clay	
10'	351	Cogret Gravel	
35' 3	9'	Clay + Gravel	
39' 7	<b>゚゚゚</b>	Gravel	
72' 7	8'	Clay & Gravel	
78' 9	5'	Gravel	
95' /	00'	Clay	
180 10	7	Gravel & Sand	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+		
	in the state of th		
e e e e e e e e e e e e e e e e e e e			
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	Approved Stock Form—St	tate Publishing Co., Helena, Montano CC34
File No.		1 / 5 R6E
<b>UPLICATE</b>		County
	STATE OF MONTANA	
ADMIN	ISTRATOR OF GROUNDWATER	CODE
	FFICE OF STATE ENGINEER	- JAN 16 1964
Dodaration	of Voctod Groundwa	tor Pinhte
(Under C	hapter 237, Montana Session Laws	nter Rights ENGINESS
•		
County of Hallater	Tricana #1705 Bris	lan Drive Ingman
(Name of Appropriator)	(Addres	s (Town)
County of Laliate have appropriated groundwater accord	State of Perch	t price to January 1 1969 or follows.
	ing w the montana laws in errect	prior w variancy 1, 1302, es roubes.
N N	? The henoficial use on which t	the claim is based House Hold
	FND IRKIGE	Tiev
	3. Date or approximate date of	earliest beneficial use; and how continue 212 1959 AND 111
	CONTINUOS US	<u> </u>
	4 The amount of groundwate	r claimed (in miner's inches or gallon
	per minute) 15 GAL	LONS DER MINUTE
	5 If wood for invication give	the acreage and description of the land
	to which water has been a	ipplied and name of the owner thereo
BALDY SUB-BIY. LOFIIE'L	I ACRE	
44 Sec. 32 T 15 R 6 E		
dicate point of appropriation		<u></u>
d place of use, if possible. Each all square represents 10 acres.	6. The means of withdrawing s	meh water from the ground and the lees
	tion of each well or other me	ans of withdrawal SUBMERS ABLE PUMP
		20 30 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10
The date of commencement and condrawal of groundwater APRI	opletion of the construction of the $L - Iabc$	e well, wells, or other works for with
diama of Broundwater 137-137		
3. The depth of water table	e <del>e t</del>	
S. The depth of water table		
9. So far as it may be available, the t	ype, size and depth of each well o	or the general specifications of any other
works for the withdrawal of groundwa	ster - 37	FEET NEEP
	5 6 20	7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
<u> </u>	***************************************	
**************************************		
). The estimated amount of groundwate	r withdrawn each year 900	0,000
The second secon		
1. The log of formations encountered in		
9-72 5	AND ING GRAVEL	
2. Such other information of a similar reference to book and page of any control of the second secon	nature as may be useful in earryi	ing out the policy of this act, including
SULT SUNTY FIS		
		Theting Hillen
	Signature of Own	
	Signature of Own	
		Date 12/31/63
		the country in which the wall is leasted

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 36056

State (	of Montana of Gallatin	) SS.	
Filed_	Me	31	. 1963
at	349	يو_o'ctock	<u>A_</u> M.
By	COUN	TY CLERK & R	CORDER
Fa- 6	200	YIVEO	w.

المع

т	15	R	6E			_
County_	Gallatin			1		

## MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

Water Well Log
Owner Warren Jay Yeley Address 1509 Hillside Lene
Driller M. E. Jones Address Boseman Montana
Date Started Nov 24 1060 Date Completed Nov 27 1060  Location: Sec.32 T.ja R. 67 1 Sec. 59
Type of well Deilled Equipment used Deill (Churc, drill, rotary, other)
Water use: Domestic X Municipal Stock Irrigation X
Industrial Drainage Other
Casing: Surface ft. to 66 ft. Type Nact Size 6 3/8 0. 15#
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or screened: Ft. Tonc to ft to ft to ft
Type of screen or perforations
Static water level, for non-flowing well: 12 feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 60 feet at 15 gal. per min.
How tested:
Length of test 2 mm
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

Depth	feet	Description of Mater	ial Drilled
From	_To		
eos Truf	Sft.	Popeoil & Jay	
92t•	22ft.	Gravel	
22ft.	30ft.	Fight send	
30ft.	31ft.	Fine gravel	
31ft.	38ft.	Fight sand	
38£t.	39£t.	Fine gravel	
39ft.	48ft.	Tight sand	
48ft.	492%	Fine gravel	
19£t.	60ft.	Tighteend	
60£t		Fine gravel & send	
• • • • • • • • • • • • • • • • • • •			
<del></del>			
		F S G S G S G S G S G S G S G S G S G S	
		\$ 1	
		Gallatin County, have of Montana that	
		Y 1//52 U.	
4 T		2 304	
		NAME OF THE PARTY	
		C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Show exact depth of bottom.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

s License Number

Driller's Signature

#514

State of Montana | SS:
County of Gallatin | SS:
Filed July 12 1962
at 10:30 o'clock A M.

EARL WALTON

COUNTY CLERK & RECORDER

By Scall & Majuly

Fee \$ 2.00 pd.

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GW 2		ŧ				DE	CE	P 15
			Approve	d Stock Form—St	ne Publishing	1111		000
File No					T.	R		1962 L
DUPLI	CATE			**************************************	C	unty STAT	EFFAT	INFI
4.					F MONT		tar g	1 2 2 Em 1
		e de la companya de l		STRATOR OF FFICE OF S		DWATER CO	_	
	Top of Ground					////////	5-6E	
	(Elev. above sea level	)	Notice of					r
	Top Sall Sall		Approp	oriation	by Me	ans of W	<b>Vell</b>	
- 5			(Under Cl	napter 237, M	ontana S	ssion Laws, 19	961)	
_ ,.		Owne	Merla ABil	ladizy Jr	Address	Bizemz	Man	1
/2	Clay 7 Gravel		Donalde					
. 14							7	
- 15			of Notice of Appro					
- 18		Date	well started //a	73/967	_Date Co	mpleted 12	38,19	6 >
- 20			of well Dril			ent Used Ch		
_ , , 2		(du	g, driven, bored or	7	(Churn,	drill, rotary or	State of the state of	
- 77	Sand y Gravel		lled)		other)			
- >6		Wate	r Use: Domestic Industrial		cipal []	Other [] Stock []	Irriga	ation [
- 28				. 7 7				***
- 30			Indicate on the day					
-37		Show	depth at which w	vater is encou	ntered, th	ickness and ch		
- 34	C/24	beari	ng strata and heig	ght to which	water rise	m the well.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
- 7/ 37	sande Fine Gravel	Size of Drilled	Size and Weight of	From (Feet)	To (Feet)	PERF	RATIONS	
- 38	SANTENTON	Hole ///	Casing				From. Feet)	To (Feet)
- 41		. 6	6800 113	6-10114	391	1"51+s	74	37
- 42	Clay						· · · · · · · · · · · · · · · · · · ·	
- 44						9.0		
- 46	Sand & Fire Gravel	er a grande de la companya de la co						
							1	1 .
-	<b>X</b>							
·  -		; ]	Static Water Leve	1 tot non-tion	ring Weil			Tee:
-			Shut-in Pressure	for Flowing	Well			
-			Pumping Water L	evel 46	fee	at 60	gal. per	minute.
-			Discharge in gal.	non min of f	Z-serius ma	יים. זו	Paragraphic	
-	w	<u> </u>						
-			How Tested P4	71.7	Lengt	h of Test	77047	
<u> </u>		×	Remarks: (Grave	l packing, e	ementing,	packers, type	of shuto	ff, loca-
-						dwater if not rmation, inclu		
_				· · · · · · · · · · · · · · · · · · ·				1
-	<b>5 5 1 1</b>		aeres ii	rrigated, if u	sed for irr	igation)		
<b> </b>	5E1 Sec 33 T/5							
F	Indicate location of well place of use, if possible.							
Į.	small square represents 10					<del></del>		

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Driller's License Number

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Show exact depth of bottom.

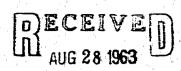
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana County of Gallatin Filed Scely 5

T. 1.S. R & E.
County Ballatin

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



# Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Indicate point of appropriation and place of use, if possible. In intigating Pasture - Opt 5 gallouspers		
Contractor (if any)  Address of Contractor  Date Started		Date of Appropriation of Groundwater 73
Date Started  Date Completed  Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable and used with explanation of method the do measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use use a sub-intermittent for the large of use, if possible.  Address of Contractor  Date Completed  Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable and used with explanation of method the document of method the document of method the document of method to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use use a sub-irrigation and place of use, if possible.		Owner Roger D. Soldensteen Address RE# 2 Bagener, M.
Date Started  Date Completed  Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate appropriation and place of use, if possible.  Date Completed  Date Completed  Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use and a sub-irrigation and place of use, if possible.		Contractor (if any)
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use use all for appropriation and place of use, if possible.  Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use use all the possible and place of use, if possible.		Address of Contractor
Quantity of water developed and used with explanation of method thed to measure or estimate such amount. If use is intermittent estimate point of appropriation and place of use, if possible.		Date Started Date Completed
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate point of appropriation and place of use, if possible.  Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use as a fact of the such amount. If use is intermittent for intermittent and place of use, if possible.		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 118 all for watering Cattle and relations and place of use, if possible.  See 33 T.15 R&E  Jan integral Resture - Opp 5 Gallow Place		water when applicable a natural spring flowing
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 118 all for watering Cattle and relations and place of use, if possible.  See 33 T.15 R&E  Jan integral Resture - Opp 5 Gallow Place		done mountain side
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 118 call for watering Cattle and relations and place of use, if possible.    ASE Sec 33 T.15 R&E		
estimate approximate lengths of periods of use and all  ELLINEE Sec. 33 T.15 R&E  Indicate point of appropriation and place of use, if possible.  Indicate point of appropriation for integral and place of use, if possible.		
estimate approximate lengths of periods of use and all  ELLINEE Sec. 33 T.15 R&E  Indicate point of appropriation and place of use, if possible.  Indicate point of appropriation for integral and place of use, if possible.		
Indicate point of appropriation and place of use, if possible.  See 33 T.I.S. R. L. See 31 T.I.S. R. L. See 1 See		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
Indicate point of appropriation and place of use, if possible.  See 33 T.I.S. R. L. See 31 T.I.S. R. L. See 1 See		estimate approximate lengths of periods of use and -
and place of use, if possible. In intigating Pasture - Opt 5 galloupers	EK WSE See 31 T. IS RGE	
		for irrigating Resture - Opt 5 gallow per
Menule - raleanced with Gallan Vac		menute - measured with gallon Pail
more flowing in the Spring and Winter		more flowing in the Springas Winter
Signature of Owner Region Soldenstein		Signature of Owner Roger Doldenstein
Date 8/26/63		

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana County of Galfatin SS.

Filed 1963

at 1963

County CLERK & RECORDER

By DEPUTY

Det. V.

DUPLICATE

T S R OF

County Lallatin

STATE OF MONTANA

T S R OF

COUNTY Lallatin

ADMINISTRATOR OF GROUNDWATER CODE

DECEIVED M AUG 28 1963

### Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

County of Sallation have appropriated groundwater a	or) (Address) + (Town)
nave appropriated groundwater a	State of Montana
	eccording to the Montana laws in effect prior to January 1, 1962, as fo
8	
	2 The heneficial use on which the claim is based.
	Howelold & Sorden Allo.
	3. Date or approximate date of earliest beneficial use; and how
	tinpous the use has been December 19, 1959
	Corlinum use
	**************************************
	4. The amount of groundwater claimed (in miner's inches or p
3	per minute) 5-10 KPM
	E no recommendation of the contract of the con
	<ol> <li>If used for irrigation, give the acreage and description of the to which water has, been applied and name of the owner t</li> </ol>
en de la companya de La companya de la co	Roger & Soldenster
115E Sec 33 T/S R6E	U
edicate point of appropriation	
nd place of use, if possible.	6. The means of withdrawing such water from the ground ar
ach small square represents 10 cres.	logation of each well or other means of withdrawal
	Despired water pump.
	· · · · · · · · · · · · · · · · · · ·
S. The depth of water table 20	completion of the construction of the well, wells, or other works for
	te type, size and depth of each well or the general specifications of any undwater. Drelled well - le well Cassing to the
9. So far as it may be available, th	HII WELET
9. So far as it may be available, the works for the withdrawal of gro	
9. So far as it may be available, the works for the withdrawal of gro	
9. So far as it may be available, the works for the withdrawal of gro	
9. So far as it may be available, the works for the withdrawal of gro	
9. So far as it may be available, the works for the withdrawal of gro	
9. So far as it may be available, the works for the withdrawal of ground of the works.  O. The estimated amount of ground of the works for the withdrawal of ground of ground of the works for the wor	lwater withdrawn each year
9. So far as it may be available, the works for the withdrawal of ground of the works.  O. The estimated amount of ground of the works for the withdrawal of ground of ground of the works for the wor	
9. So far as it may be available, the works for the withdrawal of ground of the works.  O. The estimated amount of ground of the works for the withdrawal of ground of ground of the works for the wor	lwater withdrawn each year
9. So far as it may be available, the works for the withdrawal of ground of the works for the withdrawal of ground of the estimated amount of ground of the counter of the	iwater withdrawn each year  ed in the drilling of each well if available 3' Charl-13 ft 2  3 ft Start sand 3 ft June 2 Clay-1 ft grant as  a.k14 ft Clay-2 ft gund - 50 ft Clay
9. So far as it may be available, the works for the withdrawal of ground of the works for the withdrawal of ground of the stimated amount of ground of the stimated a	lwater withdrawn each year  ed in the drilling of each well if available 3' Charl-13 ff 2  3 ff thank again 3 ff zure a Charl-14 grant again - 2 ff grant again - 2 ff grant again - 2 ff grant - 2 ff g
9. So far as it may be available, the works for the withdrawal of ground of the works for the withdrawal of ground of the estimated amount of ground of the log of formations encounter and the formation of the counter	lwater withdrawn each year  ed in the drilling of each well if available 3' Charl-13 ff 2  3 ff thank again 3 ff zure a Charl-14 grant again - 2 ff grant again - 2 ff grant again - 2 ff grant - 2 ff g
9. So far as it may be available, the works for the withdrawal of ground of the works for the withdrawal of ground of the stimated amount of ground of the stimated a	lwater withdrawn each year  ed in the drilling of each well if available 3' Charl-13 ft 2  3 ft thank again 3 ft zumela Charl-14 grand again - 2 ft grand - 2 ft gra
9. So far as it may be available, the works for the withdrawal of ground of the works for the withdrawal of ground of the stimated amount of ground of the stimated a	lwater withdrawn each year  ed in the drilling of each well if available 3 there - /3 ff 2  3 ff there sand 3 ff 2 and 2 ff 2 and 4  - 14 ff clay - 2 ff quart - 50 ff clay  lar nature as may be useful in carrying out the policy of this act, inc

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Ä

State of Montana
County of Gallatin

Filed 1963

at 41 o'clock M.

County CLERK & RECORDER

By DEPUTY

Fee \$ 200 DEPUTY

, 1S <sub>R</sub> 68

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
A Commence of the Commence of	Owner Verna M. Green Address Rt. 2, Box 313,
	Contractor (if any) not applicable
	Address of Contractor not applicable
	Date Started 1/2 Date Completed 1/2
N. C.	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Sub-irrigation
	The second secon
- MONORA	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of use
Sec. 33 T.15 R.6K	
Indicate point of appropriation	Use is intermittent, generally extending from
and place of use, if possible.	early spring to late fall
	Signature of Owner Daw h July
	Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana
County of Gallatin

Filed

Garel Wallow

ESUND CLERK & RECORDER

By

DEPUTY

Fee S

DEPUTY

3 68

DUPLICATE

County Co

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

#### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater September 5, 1948
	Owner Marjorie R. Huffine Address Rt. 2, Boseman, Montag
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
*	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
d	water when applicable AL - Pips runs into underground
	spring, gravity flow. /2 - Pond formed by springs
	underground, #3 - Flow from underground spring, runs
	Quantity of water developed and used with explanation of meth- od used to measure or estimate such amount. If use is intermit-
s Sec. 33. T. 15 R. 68	tent estimate approximate lengths of periods of use
ndicate point of appropriation	Fi-Sufficient quantity of water to supply house, burn
nd place of use, if possible.	
	and four watering troughs with continual flow of
	water. #2-Water for stock on pasture. #3-Water for
	stock on pesture.
	Signature of Owner William 1 Halfry
	Marione R. Hiff
The property of the second second	

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

: ئايا. # 191

State of Montana County of Gallatin SS.

Filed November 29 1963

at 2:10 o'clock M.

EARL WALTON

Fee 12.00 nd DEPATY

Fee \$2.00 pd

3W 2		Approva	d Stock Form-St		Co., Heierz, Mosstans	~ ~ ~
File No.		MONTANA WATER RESOURCES BUAR	rr.	T_	I RE	
DUPLIC	)ATE	RECEIVED	ر <b>مي</b> د د د د د د د د د د د د د د د د د د د	Ce	conty Hell	ate
1.			STATE 0	F MONT	ANA	
		12:15 PAYMINIS	TRATOR O	GROUN	DWATER COD	2
	Top of Ground	<u> </u>	PPICE OF 8	TATE E	AGTURER	
_ 2	(Elev. above sea level	Notice of	Comple	tion o	f Groundy	vater
-34					ans of W	
-5	- static waterlevel	^			<del></del>	
8				1 - 1	ession Laws, 196	•
_10		Owner Call Back	1 8hm	A dd=aco	Rt#2, "	Szem_
_13	War	0 (16.1	5MW	Auu_	2107 Bridge	· Dr.
		Driller Donald C. J	ones	Address	Bozeman	, Mont
- 14		Date of Notice of Appro	nristian of G	:	`A <b>P</b>	
16			4		· ·	
-19		Date well started No.	4. N. 196	Date Co	mpleted Nov.	29,1967
_20	Gravel bound in Clay	Type of well Orilla	ed	Equipm	ent Used Char	on Orill
_22		(dug, driven, bored or		(Churn	drill, rotary or	
_24		drilled)		other)		The second section is a second
_16		Water Use: Domestic		cipal 🔲	Other 🔲	Irrigation [
-18		Industrial	☐ Drai	nage 🔲	Stock 🔲	
		Indicate on the di	iagram the	haracter	and thickness	of the different
_30		strata met with in drilli				
_3 <u>1</u>		Show depth at which we bearing strata and heigh			A SECOND	racter of water-
_34		nearms serges and neigh	HE FO MITTELL	naici Lisc	s in the west.	and the second second
_36	Grevel + Sandy Clay	Stre of Stre and	From	To	PERFOR	A TYPONE
-38		Hole Caster	(Feet)	(Feet)	Kind Fre	
-39	Growel bound in Clay	_6.n. 65"aa	3 above		Star (Fe	
	- Bottom of well	8 24	Ground	32支	_	-   -
		(9#				
_						
-			4, 4			
-						
-			·			
	N	Static Water Level	for non-flow	ing Well.	<u></u>	feet
_		Shut-in Pressure f	or Flowing	WeII		
			- ·			_ r _ i
		Pumping Water Le	vel 70	fee	t at	.gal. per minute
		Discharge in gal p	er min. of fl	owing we	11	
_	W	E How Tested Pu		_		~.~ <i>*</i>
		Liow Tested	mp	Lengt	in of TestDe.!	(V.1)
<del></del>		Remarks: (Gravel	packing, ce	menting,	packers, type	of shutoff, loca
-		x tion of	place of use	of grown	dwater if not a	t well, and an
		other s	muar pert	nexit info	rmation, includ	mR unuoer o
_		acres irr	rigated, if us	ed for irr	igation)	***
	SE14 Sec. 33 T.15	and the second s				
	Indicate location of w					
	place of use, if possible	e. Each			:	: 
	small square represents 1	O acres.				
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	Show exact depth of bottom	Harris Control of the			17	· · · · · · · · · · · · · · · · · · ·
	en de la companya de La companya de la co			Driller'	's License Numb	er
				10.	- OLCA	me -
	the state of the s			Dreiller!	Signature	W.T. V. 194

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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State of Montana County of Gallatin o'clock A.M.
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County Clerk & Recorder

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			A DMINIC	STATE	OF MON	TANAD NDWARER	ECEIV	VEN
_	Top of Ground			FFICE OF		NCIMETER	aug 22 19	363 <u> </u>
_			Notice	of Comp	letion o	Ground	waier	
-	(Elev. above sea level)	<b>)</b>	Appro	priation	by Me	ens of W	EN ENG	INEE
- 0	- 12' Coarse Gravels.					 Session Lav		
12*	- 38' Sand and gravel:							
38	little water - 78' Dirty sand and		r.Carlton Dyken	Shaw	Addre	ss Bozema	in, Cont.	<u> </u>
781		Driller	an Drilling	s str c	O. Addre	ss Boss	enan Hon	t.
-40	water:		Notice of Appr	copriation	of Ground	water	Rone	
_97	-985 tight coarse		ell started du		1. 7		Jima 26	/63
	gravels (dry)					4	ar Barrier Tillian	
			well Drillie driven, bored			nt Used		ors
jn - 100 t	T.D. 98*	drille			other			
		Water U	Ise: Domestic   Industrial		micipal [] ainage []	Stock Other		igation [
		∵⊋¶ Ind	icate on the di	agram the	character	and thick	ness of the	differen
		strata n	et with in dri	lling, such	as soil, cl	ay, shale, g	gravel, rock	c or sand
			w depth at whi earing strata at					
			Size and	From	To To	<del> </del>	<del></del>	- 10 1
		Size of Drilled	Weight of Casing	(Feet)	To (Feet)	Kind	Prom.	S To
<b> </b>	en e	Hole				Size	(Feet)	(Feet)
_	6m	e#	6 5/\$"			\$"slot	38	43
			I7 #			231	58 78	62 83
			P.S.	•	971			
<u> </u>								# ***
	8	Sta	itic Water Lev	rel for non	-flowing \	vell I	<b>)</b>	fee
		7					none	
			ut-in Pressure		_	1		**************
		Pu	mping Water	Level	<u> </u>	eet at 12	gal. pe	er minute
	w	Dis	scharge in gal,	per min. o	f flowing	well no	16	
			w Tested B	ailer	Leng	th of Test.	I ac.	
			marks: (Grave		cementing	t nackers	tyne of shu	toff loca
-	×		tion of	f place of u	se of grou	ndwater if ormation, i	not at well	l, and an
	<u> </u>	j						
	SE 433 Sec TIS R6	<u></u>	acres i	rrighted, if	used for	irrigation)		
	Indicate location of well as	nd	10 10 10 10 10 10 10 10 10 10 10 10 10 1	· · · · · · · · · · · · · · · · · · ·			·	**********
	place of use, if possible. Each small square represents 10 acres				**********			
	Comment of the commen							

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

License No.I Driller's License Number

Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Show exact depth of bottom.

Original to the County Clerk and Recorder: duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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Tate of Montana
County of Gallatin

Filed

A COUNTY OLERK & RECORDER

By

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LOG

Top of Ground

MONTANA WATER RESOURCES BOARD

County Lintin

STATE OF MONTANA RECEIVED INISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

(Elev.	above	<b>301.</b>	level	

SEP 17 THEY Notice of Completion of Groundwater Appropriation by Means of Well DEVRLOPED AFTER JANUARY 1, 1962

-22 Top Soil 22-24 Gravel Sand & First water

(Under Chapter 277, Montana Session Laws, 1961)

24-29 clay 29-30 Rock & weter 30° Bottom of well

Bridger Road, Owner Volney . Steele Address

Driller Harold Hulbert Address Rt I Bozemen, Mont Date of Notice of appropriation of groundwater

Date well started March 30, 1968ate completed April I. **1968** Drilled

Equipment used Cable Tool (Churn drill, rotary or other) Type of well Drilled (Dug, Driven, bared or drilled) Domestic 🗷 Municipal 🗌 Stock | Irrigation | Water use: Industrial Drainage Other []

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Driffied W	ought .	(Feet)	(Fost)		ERFORATIONS	i
		3 ab	<b>PV</b>	Kind Size	Freez. (Freez)	To (Feet)
7# IS	P Lb		28*	Ne	me	
6 :	5/8					

	 METATORINA		
		Х	

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well. Pumping Water Level..... -I5-\_\_60\_\_\_gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Promp & Bo & 2 hrs Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoff).

Indicate location of well and place of use, if possible. Each smail square represents 40

(Continue on reverse side)

USE-If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

) Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Havel B Halbert
Driller's Si-nature

#2190

			,
State	of Montana y of Gallatin	<b>S</b>	
Count Filed	y or Gallauir Sept.		
at at	8:20	_o'clock_A_M.	
	CARL L. S		
	County Clerk &	1. Majery Deputy	1
By	muce.	Deputy	
Fee '	2.00 pd		,

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: No	MAR 20 1957 T_1	
PLICATE	Coun	
<b>LOG</b>	STATE OF MONT	
Top of Ground Och	OPPICE OF STATE E	GINEER
	Notice of Completion o	F Groundwater
(Elev. above sea level	Appropriation by Me	
	Appropriation by Me	
Clay + Rocks		
	(Under Chapter 237, Montana S	ssion Laws, 1961)
	Owner Millington O. Young Addres	Route 2, Bosemen
12		
	Driller Ouna Id C. Junes Addres	s But Selail, Menti
	Date of Notice of appropriation of groundwat	er
**	Date well started Rug. 1 1942 Date c	ompleted EL 51016
<b>Self</b> the self the s		
12	Type of well Or. 11. Equipme (Dug, Driven, bored or drilled) (Churn	nt used Characterial drill rotary or other)
-24	Water use: Domestic M Municipal	Stock [ Irrigation [
34 Gravel & Pocks	Industrial Drainage	Other [
Sound in Clay	Indicate on the diagram the character and	
Bo Dound in Clay	met with in drilling, such as soil, clay, shale, depth at which water is encountered, thickness	gravel, rock or sand, etc. Si and character of water-bear
*27	strata and height to which the water rises in t	
134 - static water level	Size of Size and From To	PERFORATIONS
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war in the second of the secon		
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Send Trine Green		
	N Static Wate	r Level for non-flowing v
Sand + Gravel bound , cl		734 1
52	Shut-in Press	sure for Flowing Well
Sund + Fine bruvel	Pumping W	ater Level80
56	w z st 15	gal per minute.
54	Discharge in	gal. per min. of flowing w
62 Sand + Gravel hound me	<b>*4</b>	Punp
	s Length of 10	st the Smin
		Fravel packing, cementing, pa
<b>66</b>	644/4 MB. Sec.33 116 K.48	shutoff)
Ly	Indicate location of well and place of use, if possible. Each	
	small square represents 40	**************************************
70) Sanda Fine Gravel	acres.	
70 Sanda Fine Gravel		
Sandy Fine Gravel	***************************************	(Continue on
Sandy Fine Gravel		(Continue on reverse si
Sandy Fine Gravel  74 Sand, Gravel - Clay	USE—If used for irrigation, industrial, dra- number of acres and location or other of	inage or other. Explain, st
Sandy Fine Gravel  74 Soul, Gravel Clay  75 Soul & Cravel	USE—If used for irrigation, industrial, dra	inage or other. Explain, st
Sandy Fine Gravel  72  74  Soud, Gravel Clay  75  Soud & Gravel	USE—If used for irrigation, industrial, dra- number of acres and location or other of	inage or other. Explain, st
Sandy Fine Gravel  72  74  Soul, Gravel Clay  75  Soul & Gravel  80  Gotton of wall	USE—If used for irrigation, industrial, dra- number of acres and location or other of	inage or other. Explain, st
Sandy Fine Gravel  72  74  Soul, Gravel  75  Soul & Cravel	USE—If used for irrigation, industrial, dra- number of acres and location or other of	inage or other. Explain, st
Show exact depth of bottom.	USE—If used for irrigation, industrial, dra- number of acres and location or other o- tion).	inage or other. Explain, st
Sandy Fine Gravel  72  74  Soul, Gravel Clay  75  Soul & Gravel  80  Gotton of wall	USE—If used for irrigation, industrial, dramumber of acres and location or other otion).	inage or other. Explain, st

#2078

State of Montana County of Gallatin	7
Filed March	
at 4:05	o'clock P.M.
CARL L. ST	UCKY
County Clerk	Recorder
By June 6	1. Majuell
Fee \$ 2.00 D	Ceputy /

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STATE OF MONTANA.

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVED

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Dec 22 1963
	Owner Chast Papke Address 8# 2 Bozeman
	Contractor (if any)
	Address of Contractor
	Date Started Dec 22/963 Date Completed Dec 24-1963
8	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable
• • • • • • • • • • • • • • • • • • •	Natural Spring
V	
	Stock water for 75 head of eattle
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
5	estimate approximate lengths of periods of use
MEN Sec 34 TIS REE	
Indicate point of appropriation	All gent Round
and place of use, possible.	
and the second of the second o	Signature of Owner & how & Fupke
	Date D < C 24-1863
	Vate Color Description of the color of the c

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

1013

State of Montana ( sc. County of Galiatin )

1963 4 25 0 close M.

Carl Halton GEORGER

DEFUTY

	Approved Stock Form—State Publishing Co., Helena, Montana
<b></b>	Approved Stock Form—State Publishing Co., Helena, Montana
No	County Gallatin Co
PLICATE	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
Do	eclaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)
	(Under Chapter 237, Montana Session Laws, 1961)
Chas F	Paris P
(Name o	of Appropriator) (Address) (Town)
County of Galla	fin State of Moret
	undwater according to the Montana laws in effect prior to January 1, 1962, as follows:
N N	: : 2 The beneficial use on which the claim is based De mestic
	2. The beneficial use on which the claim is based Donestic
	3. Date or approximate date of earliest beneficial use; and how continu-
0	ous the use has been.
	Sept 1960
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 926 per hour
	5. If used for irrigation, give the acreage and description of the lands
<u> </u>	. I then the state me acreage and described at the mines
\$	to which water has been applied and name of the owner thereof
	to which water has been applied and name of the owner thereof
E1/4 See 34 T. 1 S	to which water has been applied and name of the owner thereof
E <sub>1/2</sub> See 3 4 T / S dieste point of appro d place of use, if possible	to which water has been applied and name of the owner thereof  ORGE  Operation le. Each
E <sub>1/2</sub> See 34 T/S dieste point of appro	to which water has been applied and name of the owner thereof  RG  Opriation le. Each 10 acres.  6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
E <sub>1/2</sub> See 3 4 T / S dieste point of appro d place of use, if possible	to which water has been applied and name of the owner thereof  RGC  oppriation le. Each 10 acres.  6. The means of withdrawing such water from the ground and the loca-
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1014

State of Montana
County of Gallatin
Filed A 2 2 3 1963

at 427 o'clock P M.

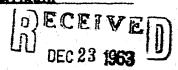
Garl Walton
COUNTY CLERK & RECORDER

By DEPUTY

Fee \$ 250

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	1		a <sup>**</sup>			
File No					T_1 S	R 6 E
		A 18 1	100		4	
DUPLICATE					County	Gallatin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



# Notice of Completion of Groundwater Appropriation Without Well

	hapter 237 Montana Session Laws, 1961 3 Spring No. 1 No. 2
	11/10/96 Spring Spring
	Date of Appropriation of Groundwater 6/26/62 5/18/83 11/10/9
	Owner Wildlife Service Address Boseman, Montana
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
<b>N</b>	Describe means of obtaining groundwater without a well "as by
	sub-irrigation and other natural processes". Include depth to
	water when applicable. Ground nater obtained by use of
	natural springs and gravity flow. The No. 1 opring is
	a series of cold water springs, temperature approx. 221 4 degrees F. The Ho. 2 spring is a warm water spring with
	temperature of approx. 77 degrees F. The No. 3 spring
2	E has a temperature of approx. 46 degrees F.
	flow of No. 1 spring is from 600 to 2,000 gallens per min.
	Flow of No. 2 spring is from 80 to 250 g.p.m.
	Quantity of water developed and used with explanation of method
	used to measure or estimate such amount. If use is intermittent
	Water flow is measured by use of weir. Use of water is
S	constant provided of the determination from the springs is
Sec 34 TIS RAE	used throughout the year.
te point of appropriation	
lace of use, if possible.	
	U. S. Fish and Wildlife Service Signature of Owner By Loyd Justus, Aprager
	Loughersters
	Date 19, 1962
the second secon	
n to be pranagad by severe	ton (if any) otherwise by the owner
n to be prepared by contract	tor (if any), otherwise by the owner.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana | SS. Filed December 20 1963 at 8:40 \_\_\_\_o'clock\_A\_M. COUNTY CLERK & RECORDER

By Society Charles ARECORDER

DEPART WAT TOW Fee \$ 2.00 pd

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File No. DUPLICATE

County Gallatin

STATE OF MONTANA

DECEIVED

	g as agent of Route 2 Boxesson (Town)
County of Gallatin have appropriated groundwater ac	State of Montana coording to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based
	Domestic use, drinking purposes, lawn sprinkling.
	3. Date or approximate date of earliest beneficial use; and how continu
	ous the use has been Kovember 10, 1960
x	Water has been used continously since that date.
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute)19 _gallons per minute
	5. If used for irrigation, give the acreage and description of the land
S	to which water has been applied and name of the owner theree
4/11 Sec 34 T/S R6E	Law sprinkling one quarter of an acre or less, land onned by the U.S. Fish and Wildlife Service.
icate point of appropriation	
I place of use, if possible. Each	
all square represents 10 acres.	6. The means of withdrawing such water from the ground and the local
	from the well by use of electrically driven pumps.
	Well is located near the south west corner of the
	SW 1 of MW 1 of Section 34, T 1 S, R 6 R
The date of commencement and	l completion of the construction of the well, wells, or other works for wit
	and the second s
	ling was started 5/27/60 and completed 6/26/60
drawal of groundwaterDril	
drawal of groundwater	
The depth of water tableStat	ic mater level 4 7 Casing perforated 51 to 61 feet.
The depth of water tableStat  So far as it may be available,	ic water level 4 7 Casing perforated 51 to 61 feet
The depth of water tableStat  So far as it may be available,	ic water level 4. 7" Casing perforated 51 to 61 feet.  the type, size and depth of each well or the general specifications of any oth  mdwater Cased with 12" steel casing from 0 ft. to 114 feet.
The depth of water tableStat  So far as it may be available, works for the withdrawal of groundwater	ic water level 4. 7" Casing perforated 51 to 61 feet.  the type, size and depth of each well or the general specifications of any oth  mdwater Cased with 12" steel casing from 0 ft. to 114 feet.
The depth of water tableStat  So far as it may be available, works for the withdrawal of groundwater	ic water level 4. 7" Casing perforated 51 to 61 feet.  the type, size and depth of each well or the general specifications of any oth  mdwater Cased with 12" steel casing from 0 ft. to 114 feet.
The depth of water table	ic water level 4. 7" Casing perforated 51 to 61 feet.  the type, size and depth of each well or the general specifications of any oth  indwater Cased with 12" steel casing from 0 ft. to 114 feet.
The depth of water table	ic water level 4. 7" Casing perforated 51 to 61 feet.  the type, size and depth of each well or the general specifications of any oth  mdwater Cased with 12" steel casing from 0 ft. to 114 feet.
The depth of water table. Stat  So far as it may be available, works for the withdrawal of grow  No casing from 114 ft. to	ic water level 4. 7" Casing perforated 51 to 61 feet.  the type, size and depth of each well or the general specifications of any oth andwater Cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year
The depth of water table State  So far as it may be available, works for the withdrawal of grow  No casing from 114 ft. to  The estimated amount of ground  The log of formations encountered	the type, size and depth of each well or the general specifications of any oth indwater Cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 - 3 black dirt and trash
The depth of water table State  So far as it may be available, works for the withdrawal of grow  No casing from 114 ft. to  The estimated amount of ground  The log of formations encountered	the type, size and depth of each well or the general specifications of any oth indwater Cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 - 3 black dirt and trash gravel imbedded in black sandy dirt, 14 - 36 broken rock and
The depth of water table Stat  So far as it may be available, works for the withdrawal of grow  No casing from the form  The estimated amount of ground  The log of formations encountered  The brocken rock and gravel inbedded in yellow  with relievely in seems	the type, size and depth of each well or the general specifications of any oth indwater Cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 - 3 black dirt and trash revel imbedded in black sandy dirt, 14 - 36 broken rock and the case of the ca
The depth of water table Stat  So far as it may be available, works for the withdrawal of grow  No casing from the form  The estimated amount of ground  The log of formations encountered  The brocken rock and gravel inbedded in yellow  with relievely in seems	the type, size and depth of each well or the general specifications of any oth indwater Cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 - 3 black dirt and trash revel imbedded in black sandy dirt, 14 - 36 broken rock and the case of the ca
The depth of water table Stat  So far as it may be available, works for the withdrawal of grow  No casing from the fit. to  The estimated amount of ground  The log of formations encountered.  The log of formations encountered and gravel imbedded in yellow  with yellow elsy in season  Gouge, Breegia - broken  Such other unformation of a season.	the type, size and depth of each well or the general specifications of any other than the standard of the standard of the like feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 = 3 black dirt and trash revel imbedded in black sandy dirt, 14 = 36 broken rock and the clay, 36 = 411 yellow elay, 412 = 62 troken limestone and cracks, 62-109 Breedia and Gouge, 109 = 196 Breedia and gray limestone. Gouge - yellow and blue green colored, clay limestone. Gouge - yellow and blue green colored, clay limestone.
The depth of water table Stat  So far as it may be available, works for the withdrawal of grow  No casing from the fit. to  The estimated amount of ground  The log of formations encountered.  The log of formations encountered and gravel imbedded in yellow  with yellow elsy in season  Gouge, Breegia - broken  Such other unformation of a season.	the type, size and depth of each well or the general specifications of any other cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 = 3 black dirt and trash revel imbedded in black sandy dirt, 14 = 36 broken rock and the case of t
The depth of water table Stat  So far as it may be available, works for the withdrawal of grow  No casing from the form  The estimated amount of ground  The log of formations encountered  3—14 brocken rock and a gravel imbedded in yellow  with relievely in season  Gouge, Breggia - broken  Such other more mations of the season  Such other more mations of the season	the type, size and depth of each well or the general specifications of any other modern cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 = 3 black dirt and trash revel imbedded in black sandy dirt, 14 = 36 broken rock and the case of the ca
The depth of water table Stat  So far as it may be available, works for the withdrawal of grow  No casing from the fit. to  The estimated amount of ground  The log of formations encountered  3 — 14 brocken rock and a gravel inbedded in yellow  with relievely in season  Gouge, Breggia — broken  Such other minimation of a season  Such other minimation of a season	the type, size and depth of each well or the general specifications of any other modwater. Cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year  ed in the drilling of each well if available 0 - 3 black dirt and trash gravel imbedded in black sandy dirt, 14 - 36 broken rock and  stant clay, 36 - 412 yellow clay, 412 - 62 broken limestone  and craylinestone. Course - yellow and blue green colored, clay 1  into the first of the county record
The depth of water table Stat  So far as it may be available, works for the withdrawal of grow  No casing from like ft to  The estimated amount of ground  The log of formations encountered  The log of formations encountered  gravel imbedded in yellow  with yellow clay in season  Gouge, Breggia - broken  Such other problemation of a season  Such other problemation of a season	the type, size and depth of each well or the general specifications of any other indivator. Cased with 12 <sup>n</sup> steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 - 3 black dirt and trash gravel imbedded in black sandy dirt, 14 - 36 broken rock and ran elay, 36 - 412 yellow elay, 412 - 62 troken limestone and crasks, 62-109 Breccia and Gouge, 109 - 196 Breccia and gray limestone. Gouge - yellow and blue green colored, clay 1 in the sandy be useful for earrying out the policy of this act, including county record.  U.S. Figh and wildlife Service.
The depth of water table. State  So far as it may be available, works for the withdrawal of grow No casing from 114 ft. to  The estimated amount of ground. The log of formations encountered and brocken rock and gravel imbedded in yellowith yellowelsy in season Gouge, Breggia - broken Such other unformation with a season.	the type, size and depth of each well or the general specifications of any other modern cased with 12" steel casing from 0 ft. to 114 feet.  200 ft.  Iwater withdrawn each year 6,500,000 gallons per year ed in the drilling of each well if available 0 = 3 black dirt and trash prevel imbedded in black sandy dirt, 14 = 36 broken rock and trash cased in the drilling of each well in elay, 412 = 62 troken limestone and cracks, 62-109 Breccia and Gouge, 109 = 196 Breccia and cracks, 62-109 Breccia and blue green colored, clay 1 instances with the drilling of this act, including the sand or the policy of this act, including the sand or the policy of this act, including the sand cracks of the sand colored, clay 1 instances with the sand colored colored, clay 1 instances with the sand colored colored colored clay 1 instances with the sand colored clay 1 instances with the sand colored col

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 11409

State of Montana } ss. December 20 Filed\_\_\_ **1**963 By Level DEPUTY

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		County Gallatin
	MONTANA BUREAU OF Butte, N	MINES AND GEOLOGIE ECEIVE
	WATER V	VELL LOG STATE ENGINEER
		Address Box 3737, Portland
	By & through Bureau of Spo Driller Liberty Brilling !	
	Date Started 5/27/60	Date Completed 6/26/60
	Location: Sec. 34 T 1S	R 65 % sec. 51
TIPE OF MCHT	<u>llet</u>	Equipment used Cause drill
	Dug, driven, bered, or drilled)	(Churn drill, rotary, other)
Water use: Domestic	X Municipal	Stock Irrigation
Industrial	Drainage	Other:
Casing: 0	nt to 11h ft Type	Str. 12
Casing: 124	ft to 206 ft. Type	
Casing:	fi to ft Type	Size
Perforated of Garcenson	Fr 51 to n 6	Ft 50 ft
Type of screen or perfor	ations 8 continuous 1 al	iota per foot
Static Water level, for n	ion-flowing well:	
	owing well:	Ih /er in on-
onthe-m pressure, for m		(date)
Pumping water level	a leet at	19 gal. per min.
How tested: Panel	ng for 16 hours	
Length of test 12 ho	urs et 19 gal./min.	
Bemarke: (Gravel neel	king, cementing, packers, type o	of shut-off death of shut-off
dematas. (Craver pac	ang, comenang, pacaers, type o	I Mint-off, depth of Mint-off)
<u> </u>		
£ •	(or	(er)

Log of Well

		Log of Well						
Depth, feet		Description of Material Drilled						
From	To							
0	3	Rack dirt and tresh						
_3	14	Broken rock and gravel inhedded in black sandy dirt						
14	36	Broken rock and gravel inhedied in yellow-ten clay						
<u>36</u>	भारे	Tallor clay						
1-1	60							
<b>414</b>	62	Broken limestone with yellow clay in seems and cracks						
62	109	Breccie and Gonge						
OE .	100							
		Erreccia - Broken gray 1/mestone						
	+							
	1	Gouge - Yellow colored and clay-like						
109	151	Breacia and Couge						
		Breccia - Broken gray Linestone						
		American Statement and and all all all and all all all all all all all all all al						
		Conge - Mu-green colored and clay-like						
	1							
151	196	Breccia and Gouge						
		Brescia - Broken gray limetone						
	<del>                                     </del>							
		Course - Vallow-test color and olay-like						
196	200	Light gray colored limestone - hard, solid and dense						
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	approved Stock Form State Po	hlishing Co. Hele	the state of the s	<b>ال</b>
File No.		T 15	R 61	1 d
DUPLICATE		County	Geilstin	
ADMINISTRATOR	OF MONTANA OF GROUNDWATER STATE ENGINEER	: CODE	LI DEC	10 1963
Notice of Completion of With	Groundwater	Appro	STATE priation	ENGINEE
(Under Chapter 237	Montana Session Laws	s, 1961)		

										Date of Appropriation of Groundwater  United States of America  Owner ( Porest Service ) Address Bosenso, Montana
					n /	· ·	1			Contractor (if any)
										Address of Contractor 5/2
		***			0.5					Date Started 1904 Date Completed 1904
					N			· .	r	Describe means of obtaining groundwater without a well "us by sub-irrigation and other natural processes". Include depth to
		:	:			! !: :				water when applicable
		:								n and the state of
,	1	-			-					
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**	T		-	:		: .		:	. E	terren er en
	1				-		-			
· t.	1.3	<b>X</b>								Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
١.	1				.5				•	estimate approximate lengths of periods of use
j)	<b>1</b>	¼-		Sec.	34	T_1	LS R	48		Bridger Spring - 6 G.P.M measured flow.
١,							oprii sible.			Use period: Year round domestic and stock watering
	Spc:		1				-1			
	det	rati	ve .	<b>51</b> %	<b>e)</b> (		, 15. , 15.			
		* 1	e e N					1		Signature of Owner By
										December 4, 1963

This form to be prepared by contractor (if any), otherwise by the owner

Three copies of this notice are to be filed with the Coruty Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be a turned.

Original to the County Clerk and Recorder: duplicate to the State Engineer: Tripl. are to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana | SS.

County of Gallatin | SS.

Filed December 9 | 1963 at 11:56 o'clock M.

RARL WALTON

COUNTY CLERK & RECORDER | By Ceelly | Magnetic Clerk | Recorder | Magnetic Clerk | Magnetic Clerk | Recorder | Magnetic Clerk | Recorder | Magnetic Clerk | Recorder | Magnetic Clerk | Magnetic Clerk

State o	of Montana S	
County	of Gallatin '	1.0
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County.

File	No
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DUPLICATE

0 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

DEC 3 0 1963

OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights Swalle

Jacob B. Mast	Route 2 Bosemen
(Name of Appropriator)	(Address) (Town) State of
County of have appropriated groundwater according	ing to the Montana laws in effect prior to January 1, 1962, as follows:
<b>N</b>	
	2. The beneficial use on which the claim is based
	2. The beneficial use on which the claim is based  Domestics, yard a garden  (Also 50 acres sub-
	irrigated land in SE Sec. 35, 13 68)
	3. Date or approximate date of earliest beneficial use; and how continu
	ous the use has been
	October 10, 1963
E	
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute) 10 gallens per minute
s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/4 SE Sec. 35 T 1SR 61	-
licate point of appropriation	**************************************
d place of use, if possible. Each	c m
all square represents 10 acres.	6. The means of withdrawing such water from the ground and the local
	tion of each well or other means of withdrawal
	electric pump
	en e
The date of commencement and com	pletion of the construction of the well, wells, or other works for with
drawal of groundwater	***************************************
Cotoben 1	10. 1963
October 1	1963
October 1	10, 1963
October 1	1963
The depth of water table  So far as it may be available the ty	approximately 6 feet  The size and depth of each well or the general specifications of any other
The depth of water table  So far as it may be available the ty	approximately 6 feet  The size and depth of each well or the general specifications of any other
The depth of water table  So far as it may be available the ty	approximately 6 feet
So far as it may be available the ty works for the withdrawal of groundwa 16 feet deep 3	approximately 6 feet  The province of the second of the general specifications of any other in diameter, galvanised casing
The depth of water table.  So far as it may be available, the tyworks for the withdrawal of groundwa 16 feet deep 36	approximately 6 feet  The property of the second specifications of any other in diameter, galvanised casing
The depth of water table.  So far as it may be available, the tyworks for the withdrawal of groundwa 16 feet deep 36	approximately 6 feet  The proximately 6 feet  The property of the general specifications of any other terms in diameter, galvanised casing
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The depth of water table.  So far as it may be available, the ty works for the withdrawal of groundwa 16 feet deep 3.  The estimated amount of groundwater The log of formations encountered in	approximately 6 feet  Type, size and depth of each well or the general specifications of any other  Sinches in diameter, galvanised casing  r withdrawn each year  the drilling of each well if available.  Sand & gravel
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The depth of water table.  So far as it may be available the tyworks for the withdrawal of groundware to the stimated amount of groundwater.  The estimated amount of groundwater the log of formations encountered in such other information of a similar reference to book and page of any contributions.	approximately 6 feet  ype, size and depth of each well or the general specifications of any other tier.  's inches in diameter, galvanised casing  r withdrawn each year.  the drilling of each well if available.  Sand & gravel  nature as may be useful in carrying out the policy of this act, including mity record.
The depth of water table.  So far as it may be available the tyworks for the withdrawal of groundwa 16 feet deep 3.  The estimated amount of groundwater.  The log of formations encountered in such a similar reference to book and page of any continuous continuous.	approximately 6 feet  The size and depth of each well or the general specifications of any other ter  The inches in diameter, galvanized casing  The withdrawn each year  the drilling of each well if available.  Sand & gravel  mature as may be useful in carrying out the policy of this act, including inty record.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 14628

State of Montana
County of Gallatin

Filed 7 1983

at 63 2 o'clock M.

Garl Wallow
COUNTY CLERK & RECORDER

By 9EFUTY

Fee \$ 998

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### STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE 3 OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Owner Milinia TI Addres RT. 2 Bozema
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
S	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Natural springs
N.W. 4	(3)(4)
	Discours from spring to creek
V SIEK	the lding from springt creek
0	Nh. Ichistoeddy spring
(B)	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
7. E, s	estimate approximate lengths of periods of use
14 Sec. 6 75 KE	1627
Indicate point of appropriation and place of use, if possible.	
	Signature of Owner Signature
and the second s	Date / 2 / 27 / 63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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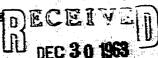
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County Hallaki

#### STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE DECE

OFFICE OF STATE ENGINEER



## Notice of Completion of Groundwater Appropriation of Without Well

(Under Chapter 237 Mentana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Owner St. Christil Address R. T. 2 Bozem
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Natural springs
Millist &	(3, 3), (4).
	Ojs piped from location on mape To
OCH A	buildings from spring to arest
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(g)	Quantity of water developed and used with explanation of method
00	used to measure or estimate such amount. If use is intermittent
g.E.	estimate approximate lengths of periods of use/2 MONTA
1/2 Sodd 15 the	YERY
Indicate point of appropriation and place of use, if possible.	
	Signature of Owner J. S. Therestip
	Date/2/23/63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

G. rinal to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana-Bureau of Mines and Geology and Quadruplicate for the Appropriator.

The No.  WELLOATE  STATE OF MONTANA  ADMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights S. SNGINES  (Under Chapter 237, Montana Session Laws, 1961)  Frame of Appropriated.  County of Appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:  No.  2. The beneficial use on which the claim is based approximate ones the use has been 12.12.  3. Date or approximate date of earliest beneficial use; and how continuous the use has been 12.12.  4. The amount of groundwater claimed (in miners incres or gallower minute).  5. If used for irrigation, give the acreage and description of the lam to which water has been applied and name of the owner theree had square represents 10 acres.  6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal.  1. The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater.  3. The depth of water table 2. The state and depth of such well or the general specification of the with Travel 2. The Solid Park 12.5 The Sol	Declaration of Vested Groundwater Rights = NGINE  (Under Chapter 237, Montana Session Laws, 1961)  County of Latter of Appropriator)  County of Latter according to the Montana laws in effect prior to January 1, 1962, as follows	
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So far as it may be available, the type, size and depth of each well or the general specifications of any oth works for the withdrawal of groundwater Well Applied 56 first 27 605 Water 25 of way  Well 125/119  The estimated amount of groundwater withdrawn each year 200,000 pols.  The log of formations encountered in the drilling of each well if available.  Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.		
Well Casing  The estimated amount of groundwater withdrawn each year 200,000 pc.  The log of formations encountered in the drilling of each well if available.  Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.	The depth of water table 2	
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The log of formations encountered in the drilling of each well if available.  Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.		***************************************
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reference to book and page of any county record		
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Date 12/13/63

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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OLLIGO	ATE			±	Con	nty Gallat	in
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	Top of	: Ground	CHIANA WATER RES	DIRECTOR STOCK		NATION .	
-	(Elev.	above sea level	一した人	XED CO	moletion a	of Ground	water
	,,		MAR 11 1	Appropria	ion by M	eans of W	<b>Vell</b>
-				DEVELOP	ED AFTER JAI	TUABY 1, 1962	
_ Q	- 63*	Clays. Dry.		(Under Chapter	237, Montana	Session Laws, 19	961)
63	- 6K.	Brecken sharp	Owner JA	E MIST	Addr	BOZEKAN	MONTANA
		Mountain rock. Dry.	Driller VAL	DIKEN DRIL	LING CO <sub>eddr</sub>	BOZENAK,	MONTANA
64	- 871	Sandy clays.	Date of Not	ice of appropriat	ion of groundwa	iter ROBE	
		Little water.	Date well st	rted 10/18/	68 Date	completed 11	12/64
87	- 881	Sharp Mountain	*	D-LTT-R		ent used Cable	tools.
		broken rock. Vater.	Type of we (Dug, Drive	n, bored or drilled	) (Chur	ent used n drill, rotary or o	other)
	**		Water use:	Domestic 🖪		Stock []	Irrigation [
		T.D. 88*	Indicate	on the diagram	the character an	d thickness of th	e different str
<b>L</b>		en de la companya de La companya de la co	depth at wh	drilling, such as ich water is enco	untered, thickne	ss and character	sand, etc. Shof water-bear
			strata and h	eight to which the	ie water rises in	the well.	
F I	# **		Stee of Drilled	Size and Weight	From To- (Feet) (Feet)	PERFO	RATIONS
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				Tested.			
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_					Shut-in Pre	ssure for Flowin	g Well
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					How Tested		
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	10 mg			<b>.</b>	*	Gravel packing,	cementing, pa
			Sel Sec	35 T.15 R.	ers, type of	shutoff)	
			place of use	ation of well a , if possible. Ea	ch free 01	te 88*	<del>T</del>
	i.		small squa	re represents	<b>4</b> U	***************	
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and the second	1				L	CEMSE NO.	1
		repared by driller, and three Recorder in the county in wi				's License Numl	ber
	by driller				1	1-0-1	I. S.
Please a		questions. If not applicable	e, so state, otherw	ise the form will	Drille	Signature	yran.
					Bert	Van Dyken	